

INTERNATIONAL SEARCH REPORT

International Application No

PCT/US2004/025789

A. CLASSIFICATION OF SUBJECT MATTER
 IPC 7 C07K16/42 C07K16/28

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)
 IPC 7 C07K

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the International search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category °	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	<p>LIU ZHANQI ET AL: "Generation of anti-idiotype antibodies for application in clinical immunotherapy laboratory analyses." HYBRIDOMA AND HYBRIDOMICS. AUG 2003, vol. 22, no. 4, August 2003 (2003-08), pages 219-228, XP001204008 ISSN: 1536-8599 the whole document</p> <p style="text-align: center;">----- -/-</p>	1-23

Further documents are listed in the continuation of box C.

Patent family members are listed in annex.

° Special categories of cited documents :

- °A° document defining the general state of the art which is not considered to be of particular relevance
- °E° earlier document but published on or after the International filing date
- °L° document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)
- °O° document referring to an oral disclosure, use, exhibition or other means
- °P° document published prior to the International filing date but later than the priority date claimed

°T° later document published after the International filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention

°X° document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

°Y° document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.

°&° document member of the same patent family

Date of the actual completion of the International search

Date of mailing of the International search report

30 November 2004

17/12/2004

Name and mailing address of the ISA

European Patent Office, P.B. 5818 Patentlaan 2
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PCT/US2004/025789

C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	HIRASHIMA K ET AL: "High idiotypic connectivity of the VH7183-encoded antibodies directed to a murine embryonic carbohydrate antigen, Lewis Y, as ascertained by syngenic anti-idiotype monoclonal antibodies." JOURNAL OF IMMUNOLOGY (BALTIMORE, MD. : 1950) 1 JUL 1990, vol. 145, no. 1, 1 July 1990 (1990-07-01), pages 224-232, XP002308267 ISSN: 0022-1767 the whole document	1-3,5-7, 9,10,15, 17
Y	-----	4,8, 11-14, 16,18-23
X	ROSOK M J ET AL: "Analysis of BR96 binding sites for antigen and anti-idiotype by codon-based scanning mutagenesis." JOURNAL OF IMMUNOLOGY (BALTIMORE, MD. : 1950) 1 MAR 1998, vol. 160, no. 5, 1 March 1998 (1998-03-01), pages 2353-2359, XP002308268 ISSN: 0022-1767 the whole document	1-3,5-7, 9-11
Y	-----	4,8, 12-23
Y	SCOTT A M ET AL: "Construction, production, and characterization of humanized anti-Lewis Y monoclonal antibody 3S193 for targeted immunotherapy of solid tumors." CANCER RESEARCH. 15 JUN 2000, vol. 60, no. 12, 15 June 2000 (2000-06-15), pages 3254-3261, XP002308269 ISSN: 0008-5472 the whole document	1-23
Y	CLARKE K ET AL: "Therapeutic efficacy of anti-Lewis(y) humanized 3S193 radioimmunotherapy in a breast cancer model: enhanced activity when combined with taxol chemotherapy." CLINICAL CANCER RESEARCH : AN OFFICIAL JOURNAL OF THE AMERICAN ASSOCIATION FOR CANCER RESEARCH. SEP 2000, vol. 6, no. 9, September 2000 (2000-09), pages 3621-3628, XP002308270 ISSN: 1078-0432 the whole document	1-23
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INTERNATIONAL SEARCH REPORT

International Application No

PCT/US2004/025789

C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y	WO 93/24647 A (SANDOZ AG ; SCHOLZ DIETER (AT); JAKSCHE HERBERT (AT); JANZEK EVELYNE () 9 December 1993 (1993-12-09) the whole document -----	1-23
A	BHATTACHARYA-CHATTERJEE M ET AL: "THE ANTI-IDIOTYPE VACCINES FOR IMMUNOTHERAPY" CURRENT OPINION IN MOLECULAR THERAPEUTICS, CURRENT DRUGS, LONDON,, GB, vol. 3, no. 1, 2001, pages 63-69, XP001010393 ISSN: 1464-8431 -----	

INTERNATIONAL SEARCH REPORT

International application No.
PCT/US2004/025789

Box II Observations where certain claims were found unsearchable (Continuation of item 2 of first sheet)

This International Search Report has not been established in respect of certain claims under Article 17(2)(a) for the following reasons:

1. Claims Nos.: because they relate to subject matter not required to be searched by this Authority, namely:

Although claim 23 is directed to a diagnostic method practised on the human/animal body, the search has been carried out and based on the alleged effects of the compound/composition.
2. Claims Nos.: because they relate to parts of the International Application that do not comply with the prescribed requirements to such an extent that no meaningful International Search can be carried out, specifically:
3. Claims Nos.: because they are dependent claims and are not drafted in accordance with the second and third sentences of Rule 6.4(a).

Box III Observations where unity of invention is lacking (Continuation of item 3 of first sheet)

This International Searching Authority found multiple inventions in this international application, as follows:

1. As all required additional search fees were timely paid by the applicant, this International Search Report covers all searchable claims.
2. As all searchable claims could be searched without effort justifying an additional fee, this Authority did not invite payment of any additional fee.
3. As only some of the required additional search fees were timely paid by the applicant, this International Search Report covers only those claims for which fees were paid, specifically claims Nos.:
4. No required additional search fees were timely paid by the applicant. Consequently, this International Search Report is restricted to the invention first mentioned in the claims; it is covered by claims Nos.:

Remark on Protest

The additional search fees were accompanied by the applicant's protest.

No protest accompanied the payment of additional search fees.

INTERNATIONAL SEARCH REPORT

Information on patent family members

International Application No

PCT/US2004/025789

Patent document cited in search report	Publication date	Patent family member(s)	Publication date
WO 9324647	A 09-12-1993	AT 179214 T	15-05-1999
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